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Notice of Allowability

Application No.

09/602,412

Examiner

Quang N. Nguyen

Applicant(s)

ZIMOWSKI, MELVIN RICHARD

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed on 09/24/2007.
2. ☒ The allowed claim(s) is/are 1,3,5-12,37,40,42 and 44-47.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
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| <ol style="list-style-type: none">1. <input type="checkbox"/> Notice of References Cited (PTO-892)2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none">5. <input type="checkbox"/> Notice of Informal Patent Application6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>see attachment</u>.7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance9. <input type="checkbox"/> Other _____ |
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Quang N. Nguyen
Patent Examiner - AU 2141

Interview Summary

1. A proposed amendment was submitted for applicant's consideration. Examiner suggested the Applicant to cancel claim 4 and amend claims 5-6 as shown in the Examiner's Amendment below in order to place the application in condition for allowance.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this Examiner's Amendment was given in a telephone interview with the Applicant's Representative, Ms. Natalya Dvorson (Reg. No. 56,616), on October 09th, 2007.

4. Please cancel claim 4 and amend claims 5-6 as below:

Claim 4. (Canceled)

Claim 5. (Currently amended) The method of claim [[4]] 1, wherein managing the cached web page and referenced objects comprises the steps of:

receiving a request from an administrator to delete the retrieved data based on administrator-provided input; and

deleting the retrieved data based on the administrator-provided input.

Claim 6. (Currently amended) The method of claim [[4]] 1, wherein managing the cached [[data]] web page and referenced objects comprises the steps of:

receiving a request from an administrator to delete the linked objects based on administrator-provided input; and

deleting the linked objects based on the administrator-provided input.

5. Claims 1, 3, 5-12, 37, 40, 42 and 44-47 are allowed.

6. The following is an examiner's statement of reasons for allowance:

In interpreting the currently amended independent claims 1 and 46 in light of the specification, the Examiner finds the claimed invention to be patentably distinct from the prior art of records. Specially, the prior art of records, individually or in combination, fail to explicitly teach or render obvious the claimed invention as recited in independent claims 1 and 46.

The features as recited in independent claim 1 “*determining whether to respond to a request for a web page by retrieving the web page from a cache or by constructing the web page; if it is determined that the request is to be responded to by constructing the web page, retrieving data and placing data in the web page, wherein the data is linked to other objects, determining that the web page is to be cached, wherein the web page references the other objects; storing the referenced objects in one or more data stores; and caching the web page in the cache; wherein a system initialization file comprises at least one caching directive which is used in determining whether to cache the constructed web page*”, when taken in context of the claim as a whole, was not uncovered in the prior art of records.

The features as recited in independent claim 46 “*determining whether to respond to a request for a web page by retrieving the web page from a cache or by constructing the web page; if it is determined that the request is to be responded to by constructing the web page, retrieving data and placing data in the web page, wherein the data is linked to other objects, determining that the web page is to be cached, wherein the web page references the other objects; storing the referenced objects in one or more data stores; and caching the web page in the cache; wherein when the request matches a cache key, determining that the request is to be responded to by retrieving the web page from the cache, wherein the cache key comprises path information, a macro name, an HTML or XML block name, and a query string that caused the web page to be generated, and wherein the cache key further comprises the form data that caused the*

web page to be generated", when taken in context of the claim as a whole, was not uncovered in the prior art of records.

Nor were the prior art of records uncovered that would have provided a basis of evidence for asserting a motivation that one of ordinary skill in the art at the time the invention was made, knowing of a method for responding to a request for a web page, would have integrated or modified to teach the method for *"determining that the web page is to be cached, wherein the web page references the other objects; storing the referenced objects in one or more data stores; and caching the web page in the cache; wherein a system initialization file comprises at least one caching directive which is used in determining whether to cache the constructed web page"*, including the other specific features as recited in the context of independent claim 1 and to teach the method for *"determining that the request is to be responded to by retrieving the web page from the cache, wherein the cache key comprises path information, a macro name, an HTML or XML block name, and a query string that caused the web page to be generated, and wherein the cache key further comprises the form data that caused the web page to be generated"*, including the other specific features as recited in the context of independent claim 46.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should clearly labeled "Comments on Examiner's Amendment".

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (571) 272-3886.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Rupal Dharia, can be reached at (571) 272-3880. The fax phone number for the organization is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Quang N. Nguyen
Patent Examiner – AU 2141
October 09th, 2007